

**APPENDIX 14**

**EXAMPLE OF THE LR/MLO REPORT**

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**EXAMPLE OF THE LR/MLO REPORT<sup>1</sup>**

## 9. Risk - Liquidity Reserve / Modeled Liquidity Outflow (LR/MLO)

- Recently rolled out change to refine user balance withdrawal risk, reducing MLO / increasing LR
- Next Steps:
  - Roll out changes for rollover risk, open term loan closure risk, wrapped BTC split out from BTC and code up optimization playbook
  - Create Celsius specific stress

LR / MLO Reporting - General Market Stress														
*as of Oct 26 2021 09:17 AM														
Liquidity Tiers (# of Coins)	BTC	ETH	CEL	MATIC	SRM	FTT	ADA	LINK	XRP	DOT	Stable Coins	USDC	USD	USDT ERC20
Tier 1 (Immediate)	25,861.8	84,474.7	606,999,513.4	27,050,943.5	1.0	2,756,978.2	8,985,259.2	222,607.0	16,156,866.6	447,179.2	101,344,951.7	50,030,266.9	110,487,331.1	25,550,726.3
Tier 2 (1 Day)	14,002.3	315,482.2	0.0	476,216.8	0.0	0.0	0.0	4,609,591.5	0.0	0.0	56,614,475.2	5,842,969.7	0.0	19,266,579.2
Tier 3 (2-3 Days)	91.4	92,562.7	0.0	0.0	0.0	0.0	44,680,212.3	500,002.3	5,001,310.9	0.0	487,899.4	200.0	2,715,378.8	487,699.4
Tier 4 (3-7 Days)	52,355.0	176,853.7	48,525,472.4	34,420,640.8	87,449,533.0	7,529,053.8	53,390,130.4	5,936,289.8	178,027,478.8	671,155.0	1,704,755,147.9	1,239,690,569.2	110,534,863.9	412,222,651.7
Liquidity Reserve (LR)	92,310.6	669,373.3	655,524,985.8	61,947,801.1	87,449,534.0	10,286,032.0	107,055,801.9	11,268,490.6	199,185,656.3	1,118,334.2	1,863,202,474.3	1,295,564,095.9	223,737,573.8	457,527,656.6
Tier 5 (>7 Days)	60,855.0	1,001,049.3	197,143.1	350,101,278.8	0.0	0.0	107,401,916.0	1,880,348.3	6,488,494.0	3,872,991.5	457,698,275.9	255,079,626.3	522,637,696.7	139,261,327.0
Total Coin Balance	153,165.6	1,678,422.6	655,722,128.9	412,049,079.9	87,449,534.0	10,286,032.0	214,457,517.9	13,148,838.9	205,674,150.3	4,991,325.7	2,320,900,750.2	1,550,643,632.2	746,375,270.5	596,788,983.6
Tier 5 as % of Coin Balance	39.7%	59.9%	0.0%	85.0%	0.0%	0.0%	50.1%	14.3%	3.2%	77.6%	19.7%	16.4%	70.0%	23.3%
*Retail User Balance	132,738.6	1,547,312.6	285,059,712.4	411,472,874.7	0.0	0.0	145,847,332.9	13,274,071.8	185,041,481.1	4,935,188.9	1,476,950,613.4	1,079,150,178.5	0.0	190,093,932.5
Modeled Liquidity Outflow (MLO)	BTC	ETH	CEL	MATIC	SRM	FTT	ADA	LINK	XRP	DOT	Stable Coins	USDC	USD	USDT ERC20
Margin Stress	20,809.6	96,808.1	0.0	0.0	-29,002,274.5	-4,445,312.8	0.0	1,234,522.0	-12,993,428.4	0.0	0.0	0.0	0.0	0.0
User Balance Withdrawal Risk	17,290.9	260,652.4	27,981,999.6	57,219,657.4	0.0	0.0	9,202,966.7	1,283,234.3	13,569,816.4	532,038.7	294,161,390.2	170,044,045.7	0.0	56,734,076.7
Sleeper Collateral	47.0	653.4	0.0	0.0	0.0	69,826.6	0.0	0.0	0.0	0.0	943,016.9	943,016.9	0.0	0.0
Retail Loan Liquidations	180.4	692.6	982,747.4	0.0	0.0	0.0	150,295.7	0.0	15,953.6	0.0	0.0	0.0	0.0	0.0
Total MLO	38,327.9	358,806.4	28,964,747.0	57,219,657.4	-29,002,274.5	-4,375,486.3	9,353,262.4	2,517,756.3	592,341.6	532,038.7	295,124,407.0	170,987,062.5	0.0	56,734,076.7
LR / MLO	240.8%	186.6%	2263.2%	108.3%	0.0%	0.0%	1144.6%	447.6%	33626.8%	210.2%	631.3%	757.7%	0.0%	806.4%
LR Excess / (Deficit)	53,982.6	310,566.9	626,560,238.9	4,728,143.7	116,451,808.5	14,661,518.2	97,702,339.5	8,750,734.3	198,593,314.6	586,295.5	1,568,078,067.2	1,124,576,943.4	223,737,573.8	400,793,579.9
LR / MLO Optimization	BTC	ETH	CEL	MATIC	SRM	FTT	ADA	LINK	XRP	DOT	Stable Coins	USDC	USD	
USDT Facility Collateral Optimization	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Return of Open Term Stablecoin Borrows														
Closing Open Term Loans							tbd							
LR Excess / (Deficit) Post Optimization	53,982.6	310,566.9	626,560,238.9	4,728,143.7	116,451,808.5	14,661,518.2	97,702,339.5	8,750,734.3	198,593,314.6	586,295.5	1,568,078,067.2	1,124,576,943.4	223,737,573.8	
Note:														

<sup>1</sup> Celsius, PowerPoint (October 27, 2021), CEL-UCC-00042651.